U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 049677-0176 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** U.S. APPLIC. NO. (if known, see 37 CFF 95) PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE July 18, 2003 July 16, 2004 PCT/JP2004/010535 TITLE OF INVENTION ELECTRICAL CONTACT AND ELECTRICAL APPARATUS USING SAME APPLICANTS FOR DO/EO/US Noboru UENISHI, Norihiro GOMA, Yasuhiko SUZUKI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3.  $\boxtimes$ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  $\boxtimes$ The US has been elected (Article 31). 4.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached herewith (required only if not transmitted by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US)  $\boxtimes$ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not transmitted by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendment has NOT expired. have not been made and will not be made. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9.  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11, to 16, below concern other document(s) or information included:  $\boxtimes$ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12.  $\boxtimes$  $\boxtimes$ A preliminary amendment with Marked Up and Clean Copy of Amended Specification. 13. An Application Data Sheet under 37 CFR 1.76. 14.  $\Gamma$ A substitute specification. 15. 16. A power of attorney and/or change of address letter.  $\boxtimes$ Form PCT/RO/101 17. 18.  $\boxtimes$ Front page of the published International Application

 $\boxtimes$ 

 $\boxtimes$ 

19.

20.

Form PCT/ISA/210, 220, 237

Other items or information.

PCT/IB/301, 304, 308, 311

## IAP15 Rec'd PCT/PTO 18 JAN 2006

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) INTERNATIONAL APPLICATION NO. PCT/JP2004/010535			ATTORNEY'S DOCKET NUMBER 049677-0176		
		<u> </u>		CALCULATIONS	PTO USE ONLY
21.   The following fees are submitted:					
				\$300.00	
22. Examination Fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  All other situations  \$200				\$200.00	
23. Search Fee (37CFR 1.492(b))					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$400.00	,
TOTAL OF 21, 22 and 23 =				\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or compute rprogram listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$	
	Sheets Number of each	additional 50 or fraction up to a whole number)	RATE		
-100 /50=			X\$250	\$	,
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	8-20 =		× \$50.00	\$	
Independent Claims 1-3 =			x \$200.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	•
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40.00	
TOTAL FEES ENCLOSED =				\$940.00	
				Amount to be:refunded	\$
				Amount to be charged	\$940.00
a. 🗌 A (	check in the amount of \$ _	to cover the above fe	es is enclosed.		
b.  Please charge my Deposit Account No. 500417 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.					
c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Customer Number 20277			NATURE (		
Telephone: 202.756.8000			phen A. Becker	`	
Facsimile: 202.756.8087 NAME					
Date: January 18, 2006 REGISTRATION NUMBER					